

Yujia Li

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Career Objective:

To be able to qualify for a position related to my field of specialization, which will serve both a career growth and a challenge to my profession.

Education

University of California, San Diego

Bachelor of Science in Computer Science expected June 2016

Overall GPA: 3.70/4.0

Major GPA: 3.74/4.0

Technical Skills

Programming Languages:	Java, C, C++, Python, Swift, OCaml, Scala, Matlab
Web Design:	HTML, CSS, JavaScript, Bootstrap, AngularJS, NodeJS, Ruby on Rails
Assembly Language:	ARM, MIPS
Operating System:	Windows, Linux, OS
Hardware Design:	Verilog
Database System:	SQL, MySQL
Computer Graphic:	OpenGL, OpenCV

Courses Taken

Web Programming and design	Theory of Computation
Object Oriented Programming and design	Database System Principles
Data Structures	Search and Status Approach of Artificial Intelligence
Design and Analysis of Algorithms	Computer Graphics and Computer Vision
Machine Level Programming	
Logic Circuits Design	

Personality Traits

Strong curiosity and full of creation	Quick self-learner and multi-tasker
Excellent communication: English, Mandarin	Good team player and good comprehension

Experience

Course Project—Architecture, Banking System Design

As an architecture and web designer, constructed the structure of the program and analyzed the implementing methods. Designed the outstanding looking using HTML, CSS and JS; designed the database structure using Ruby on Rails.

Course Project—3D Computer Graphic

As a programmer and designer, constructed a individual 3D graphic project including multiple functions and implementations using OpenGL and C++.

Outside-Class Project—Micro-expression Capture

As a programmer and designer, constructed parts of the program which used to capture and compare micro-expression of human faces, in order to judge the integrity of human. Programmed using OpenCV.